

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Beachy and Taipale	Art Unit:	1646
Application No.:	09/943,641	Examiner:	Gyan Chandra
Filing Date:	August 30, 2001	Conf. No.:	9388
Title:	IDENTIFICATION OF ACTIVATED RECEPTORS AND ION CHANNELS		

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO THE OFFICE ACTION**

Sir:

Responsive to the Office Action mailed July 11, 2007, consideration of the following remarks is respectfully requested:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.